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PATENTS  
TRADEMARKS  
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UNFAIR COMPETITION  
LICENSING  
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TECHNOLOGY MATTERS  
RELATED LITIGATION

ROBERT G. SHEPHERD  
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\*ADMITTED IN NEW YORK, NEVADA & FLORIDA  
\*\*ADMITTED IN PENNSYLVANIA & CALIFORNIA

January 7, 2004

**VIA FACSIMILE 703 746 3258**

**CONFIRMATION BY MAIL**

Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: U.S. Patent Application No. 09/919,024  
METHOD FOR STARTING UP REACTOR  
Docket No. 4296-144 US  
RENEWED PETITION UNDER 37 CFR 1.137(a)

Sir:

Applicants hereby submit a Renewed Petition Under 37 CFR 1.137(a) in response to the Communication On Petition dated December 2, 2003, for the above-referenced patent application.

Applicants hereby submit a Petition for Revival of an Application for Patent Abandoned Unintentionally Under 37 CFR 1.137(b), a copy of a Request for Continued Examination originally submitted on November 10, 2003, as well as the required petition fee as set forth in § 1.17(l).

It is believed that all the necessary items required for a petition to revive the instant application have now been satisfied. Should the Examiner require further documentation, the Examiner is invited to contact the undersigned attorney at 609 924 8555.

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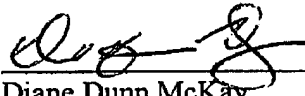
**OFFICE OF PETITIONS**

MATHEWS, COLLINS, SHEPHERD & MCKAY, P.A.

Mail Stop Petitions  
Commissioner for Patents  
January 7, 2004  
Page 2

The Commissioner is authorized to charge any deficiency or credit any overpayment to  
Deposit Account No. 13-2165.

Respectfully submitted,



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Diane Dunn McKay  
Reg. No. 34,586  
Attorney for Applicant

MATHEWS, COLLINS, SHEPHERD & MCKAY, P.A.  
100 Thanet Circle, Suite 306  
Princeton, NJ 08540  
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#13

Petition For Revival Of An Application For Patent Abandoned Unintentionally Under 37 CFR 1.137(b) (Large Entity)			Docket No. 4296-144 US
In Re Application Of: HIRAO et al.			
Serial No. 09/919,024	Filing Date July 31, 2001	Examiner OH, Taylor Victor	Group Art Unit 1625
Invention: METHOD FOR STARTING UP REACTOR			
<p>Attention: Office of Petitions  <u>COMMISSIONER FOR PATENTS</u>  P.O. Box 1450  Alexandria, VA 22313-1450</p>			
<p>NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (703) 305-9282.</p> <p>The above-identified application became abandoned for failure to file a timely and proper response to a notice or action by the Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the Office notice or action plus any extension of time actually obtained.</p> <p style="text-align: center;">APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION</p> <p>NOTE: A grantable petition requires the following items:</p> <ol style="list-style-type: none"> <li>(1) Petition fee;</li> <li>(2) Reply and/or issue fee;</li> <li>(3) Terminal disclaimer with disclaimer fee--required for all utility and plant applications filed before June 8, 1995; and for all design applications; and</li> <li>(4) Statement that the entire delay was unintentional.</li> </ol>			
<p>1. <input checked="" type="checkbox"/> A proposed reply to the above-identified notice or action:</p> <p><input type="checkbox"/> is enclosed.     <input checked="" type="checkbox"/> was filed on <u>November 10, 2003</u></p> <p>The proposed reply is in the form of:     <u>a Request for Continued Examination (RCE)</u></p>			
<p>2. <input type="checkbox"/> The issue fee:</p> <p><input type="checkbox"/> is enclosed.     <input type="checkbox"/> was paid on _____</p>			
<p>3. <input checked="" type="checkbox"/> The abandoned application was a:</p> <p><input type="checkbox"/> design application.     <input checked="" type="checkbox"/> utility application.     <input type="checkbox"/> plant application.</p>			
<p>4. <input type="checkbox"/> A terminal disclaimer (and fee) disclaiming a period equivalent to the period of abandonment is enclosed.</p>			
<p>5. <input checked="" type="checkbox"/> Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.</p>			

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<b>Petition For Revival Of An Application For Patent Abandoned Unintentionally Under 37 CFR 1.137(b) (Large Entity)</b>	Docket No. 4296-144 US
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In Re Application Of:  
**HIRAO et al.**

Serial No. 09/919,024	Filing Date July 31, 2001	Examiner OH, Taylor Victor	Group Art Unit 1625
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Invention:  
**METHOD FOR STARTING UP REACTOR**

**Calculation and Payment of Fees**

Enclosed are the following fees:

- |   |                   |
|---|-------------------|
| 6. <input checked="" type="checkbox"/> Petition fee under 37 CFR 1.17(m) in the amount of:          | \$1,330.00        |
| 7. <input type="checkbox"/> Fee for amendment in the amount of:                                     | _____             |
| 8. <input type="checkbox"/> Fee for extension of time to respond to Office Action in the amount of: | _____             |
| 9. <input type="checkbox"/> Issue fee in the amount of:   | _____             |
| 10. <input type="checkbox"/> Continuing application filing fee in the amount of:                    | _____             |
| 11. <input type="checkbox"/> Terminal disclaimer fee in the amount of:                              | _____             |
| 12. <input type="checkbox"/> _____  | _____             |
| <b>Total fees enclosed:</b>   | <b>\$1,330.00</b> |

The fee of **\$1,330** is to be paid as follows:

- A check in the amount of the fee is enclosed.
- The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. **13-2165**

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<b>Petition For Revival Of An Application For Patent Abandoned Unintentionally Under 37 CFR 1.137(b) (Large Entity)</b>	Docket No. 4296-144 US
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In Re Application Of:  
**HIRAO et al.**

Serial No. 09/919,024	Filing Date July 31, 2001	Examiner OH, Taylor Victor	Group Art Unit 1625
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Invention:  
**METHOD FOR STARTING UP REACTOR**

**Statement**


The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional.



*Signature*

Dated: **January 7, 2004**

**Diane Dunn McKay, Esq.**  
 Reg. No. 34,586  
 Mathews, Collins, Shepherd & McKay, P.A.  
 100 Thanet Circle, Suite 306  
 Princeton, NJ 08540  
 Tel: 609 924 8555  
 Fax: 609 924 3036

<p>I certify that this document and fee is being deposited on <b>January 7, 2004</b> with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p>
 <i>Signature of Person Mailing Correspondence</i>
<b>Diane Dunn McKay</b> <i>Typed or Printed Name of Person Mailing Correspondence</i>

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